

**MOSER  
PATTERSON &  
SHERIDAN, LLP**  
— ATTORNEYS AT LAW

3040 Post Oak Blvd, Suite 1500  
Houston, TX 77056-6582  
TEL 713.623.4844  
FAX 713.623.4846  
WWW.MPSHLLP.COM

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**MAR 26 2004**

**DATE:** March 26, 2004  
**FILE NO.:** AMAT/1931.P1/CPI/COPPER/PJS  
**TO:** Examiner: Ginette Peralta  
**FAX NO.:** 703-872-9306  
**COMPANY:** USPTO  
**FROM:** Keith M. Tackett  
**PAGE(S) with cover:** 7  
**ORIGINAL TO FOLLOW?**  YES  NO

**OFFICIAL**

**RULE 312 AMENDMENT AFTER ALLOWANCE**

**TITLE:** Reliability Barrier Integration for CU Application  
**U.S. SERIAL NO.:** 10/052,681  
**FILING DATE:** January 17, 2002  
**INVENTOR:** Xi, et al.  
**EXAMINER:** Ginette Peralta  
**GROUP ART UNIT:** 2814  
**CONFIRMATION NO.:** 4083

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PATENT  
Atty. Dkt. No. AMAT/1031.P1/CPI/COPPER/PJS

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
CENTRAL FAX CENTERIn re Application of:  
Xi, et al.

Serial No.: 10/052,681

Confirmation No.: 4083

Filed: January 17, 2002

For: Reliability Barrier Integration CU  
ApplicationCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

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Group Art Unit: 2814

Examiner: Ginette Peralta

MAR 26 2004

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3/26/04

Date



Signature

## RULE 312 AMENDMENT AFTER ALLOWANCE

Following mailing of a Notice of Allowance on December 31, 2003, Applicants request entry of the following amendments to the claims.

**Amendments to the Claims** are shown in the listing of the claims beginning on page 2 of this paper. **Remarks** begin on page 6 of this paper.

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